

PATENT  
Serial No. 09/557,600  
Amendment in Reply to Office Action of July 15, 2003

IN THE ABSTRACT

Please amend the Abstract as shown in the enclosed Replacement  
Abstract.

REPLACEMENT ABSTRACT

*AB* ~~The invention relates to a~~ A network with has several network clusters each ~~comprising~~ including at least one wireless network node which is designed for the wireless transmission of packets in time slots of given length in a time multiplex process. The length of the packets has at least a value which is smaller than the length of a fixedly given time slot. ~~According to the invention, a~~ A wireless network node joins together several packets into a superpacket and sends the superpacket via a point-to-multipoint connection to all wireless network nodes authorized for the data transmission. Upon reception of a superpacket, a wireless network node will derive a packet from the superpacket if the destination of this packet lies within the relevant associated network cluster.

Fig. 1